



FOR OTHER SUCTION TUBES  
FIND THE CORRECT HOLE  
SIZE USING THE  
"RESTRICTOR PLATE  
THROAT DIAMETER" TABLE

DRILL 3/16"  
HOLES IN EARS

OUTER RING'S DIAMETER SHOULD  
EQUAL INSIDE DIAMETER OF  
SUCTION TUBE

300 CFM RESTRICTOR PLATE  
TEMPLATE FOR THE  
WEEDEATER® SUCTION TUBE

# AIRFLOW % TABLE

Airflow Gauge Readings	CFM
0.0125	5.31%
0.0250	7.50%
0.0375	9.19%
0.0500	10.61%
0.0625	11.86%
0.0750	12.99%
0.0875	14.04%
0.1000	15.00%
0.1125	15.91%
0.1250	16.78%
0.1375	17.59%
0.1500	18.38%
0.1625	19.13%
0.1750	19.85%
0.1875	20.54%
0.2000	21.22%
0.2125	21.87%
0.2250	22.50%
0.2375	23.12%
0.2500	23.72%
0.2625	24.30%
0.2750	24.88%
0.2875	25.43%
0.3000	25.98%
0.3125	26.52%
0.3250	27.04%
0.3375	27.56%
0.3500	28.06%
0.3625	28.56%
0.3750	29.04%
0.3875	29.52%
0.4000	30.00%
0.4125	30.46%
0.4250	30.92%
0.4375	31.37%
0.4500	31.81%
0.4625	32.25%
0.4750	32.68%
0.4875	33.11%
0.5000	33.53%
0.5125	33.95%

Airflow Gauge Readings	CFM
0.5250	34.36%
0.5375	34.76%
0.5500	35.17%
0.5625	35.56%
0.5750	35.95%
0.5875	36.34%
0.6000	36.73%
0.6125	37.11%
0.6250	37.48%
0.6375	37.85%
0.6500	38.22%
0.6625	38.59%
0.6750	38.95%
0.6875	39.31%
0.7000	39.66%
0.7125	40.02%
0.7250	40.36%
0.7375	40.71%
0.7500	41.05%
0.7625	41.39%
0.7750	41.73%
0.7875	42.06%
0.8000	42.40%
0.8125	42.72%
0.8250	43.05%
0.8375	43.38%
0.8500	43.70%
0.8625	44.02%
0.8750	44.33%
0.8875	44.65%
0.9000	44.96%
0.9125	45.27%
0.9250	45.58%
0.9375	45.89%
0.9500	46.19%
0.9625	46.49%
0.9750	46.79%
0.9875	47.09%
1.0000	47.39%
1.0125	47.68%
1.0250	47.97%

Airflow Gauge Readings	CFM
1.0375	48.26%
1.0500	48.55%
1.0625	48.84%
1.0750	49.13%
1.0875	49.41%
1.1000	49.69%
1.1125	49.97%
1.1250	50.25%
1.1375	50.53%
1.1500	50.80%
1.1625	51.08%
1.1750	51.35%
1.1875	51.62%
1.2000	51.89%
1.2125	52.16%
1.2250	52.43%
1.2375	52.70%
1.2500	52.96%
1.2625	53.22%
1.2750	53.48%
1.2875	53.75%
1.3000	54.00%
1.3125	54.26%
1.3250	54.52%
1.3375	54.77%
1.3500	55.03%
1.3625	55.28%
1.3750	55.53%
1.3875	55.78%
1.4000	56.03%
1.4125	56.28%
1.4250	56.53%
1.4375	56.78%
1.4500	57.02%
1.4625	57.27%
1.4750	57.51%
1.4875	57.75%
1.5000	57.99%
1.5125	58.23%
1.5250	58.47%
1.5375	58.71%

